



## **Patent and Trademark Office**

COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR		ATTORNEY DOCKET NO.	
01/27/97	KERZMAN	•	J :	33012/184/10	
C <sub>T</sub> V <sub>ac</sub>	LM7170223	一	EXAMINER		
HNSON RATION			JONES, H	PAPER NUMBER	
MS 4772 2276 HIGHCREST ROAD ROSEVILLE MN 55113			2763	3	
			MALLED:	02/23/00	
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Please find below and/or attached an Office communication concerning this application or proceeding.

**Commissioner of Patents and Trademarks** 

Office Action Summary	Application No. 08/789, 025	Applicant(s)	
omoc Action Summary	Examiner	_	Group Art Unit
	17. Ja	nes	2763
—The MAILING DATE of this communication appear	s on the cover sheet L	eneath the c	orrespondence address—
Dowled for Dones			
A SHORTENED STATUTORY PERIOD FOR RESPONSE IS SI MAILING DATE OF THIS COMMUNICATION.	ET TO EXPIRE	MONT	TH(S) FROM THE
<ul> <li>Extensions of time may be available under the provisions of 37 CFR 1. from the mailing date of this communication.</li> <li>If the period for response specified above is less than thirty (30) days,</li> <li>If NO period for response is specified above, such period shall, by defated above to response with the set or extended period for response will, the set or extended period for response will be set or extended peri</li></ul>	a response within the statut	ory minimum of (	thirty (30) days will be considered time
Status			•
☐ Responsive to communication(s) filed on			
☐ This action is <b>FINAL</b> .			•
<ul> <li>Since this application is in condition for allowance except f accordance with the practice under Ex parte Quayle, 1935</li> </ul>	or formal matters, <b>pros</b> C.D. 1 1; 453 O.G. 213	ecution as to	the merits is closed in
Disposition of Claims			
Claim(s)		:-/	and the state of the
Of the above claim(s)	is/are	is/ore with drawn for warming it.	
□ Claim(s)		is/are	withdrawn from consideration.
□ Claim(s)		is/are	allowed.
□ Claim(s)		Is/are	rejected.
☐ Claim(s)		is/are	objected to.
Application Papers		require	
☐ See the attached Notice of Draftsperson's Patent Drawing	Daview DTO 040	•	
☐ The proposed drawing correction, filed on	review, PTO-948.		
☐ The drawing(s) filed on is/are objecte	is approved i	_) disapprove	J.
☐ The specification is objected to by the Examiner.	a to by the Examiner.		
☐ The oath or declaration is objected to by the Examiner.			
Priority under 35 U.S.C. § 119 (a)-(d)	•		
<ul> <li>□ Acknowledgment is made of a claim for foreign priority und</li> <li>□ All □ Some* □ None of the CERTIFIED copies of th</li> <li>□ received.</li> </ul>	er 35 U.S.C. § 11 9(a)-( e priority documents ha	d). ve been	
received in Application No. (Series Code/Serial Number)			
received in this national stage application from the Interr	ational Bureau (PCT R	ule 1 7.2(a))	<del></del> •
*Certified copies not received:			
Attachment(s)			<del> •</del>
☐ Information Disclosure Statement(s), PTO-1449, Paper No(	s) 🗀 In	terview Summ	nary, PTO-413
Notice of References Cited, PTO-892			al Patent Application, PTO-152
	_ IN	01 1/1101111	arr atent application, PTO-152
☐ Notice of Draftsperson's Patent Drawing Review, PTO-948		ther	

.tent and Trademark Office 26 (Rev. 3-97)

\*U.S. GPO: 1997-417-381/62710

Part of Paper No.

Application/Control Number: 08/789,025

Art Unit: 2763

- 1. Claims 1-41 are pending in this application.
- 2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless --

- (e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.
- 3. Claims 1-41 are rejected under 35 U.S.C. 102(e) as being clearly anticipated by Nishiyama (U.S. Pat. No. 5,550,714).

See Figs. 1 and 6 of Nishiyama.

- 4. The additional cited references are considered as art being relevant to this application.

  Applicant is requested to consider them when responding to this office action.
- 5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Vincent N. Trans whose telephone number is (703) 305-9750. The examiner can normally be reached on Monday Friday from 7:30AM to 5:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kevin Teska, can be reached on (703) 305-9704.

Art Unit: 2763

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 305-3900.

Vincent N. Trans Primary Examiner

**Technology Center 2700**